Acronyms

ACME Project Aquatic Cycling of Mercury in the Everglades Project; process-oriented

mercury research program organized by the U.S. Geological Survey

Act 1994 Everglades Forever Act

AGP algal growth potential -- lab test to assess response of algae to the

addition of nutrients, often phosphorous and nitrogen

ATLSS across-trophic level system simulation (Model)

BAF biological accumulation factor

BCR Big Cypress Seminole Indian Reservation

BMP Best Management Practice

C&SFP Central and Southern Florida Flood Control Project

CERP Comprehensive Everglades Restoration Plan

cfs cubic feet per second

Corps United States Army Corps of Engineers CTSS chemical treatment/solds separation

DEPFlorida Department of Environmental Protection**Department**Florida Department of Environmental Protection**District**South Florida Water Management District

DO dissolved oxygen

DOC dissolved organic carbon

DOI (United States) Department of the Interior

DUWC Duke University Wetlands CenterEAA Everglades Agricultural AreaECP Everglades Construction Project

8.5 SMA The 8.5 square mile area: an area of low-lying land east of L-31 N levee

in Miami-Dade County

ELM environmental impact statement
ELM Everglades Landscape Model

ELVM Everglades Landscape Vegetation Model

EMAP Environmental Monitoring and Assessment Program

E-MAS Everglades Mercury Action Stategy EMCM Everglades Mercury Cycling Model

ENP Everglades National Park

ENR Everglades Nutrient Removal (Project)

EPA Everglades Protection Area comprised of Water Conservation Areas 1, A

and B, 3A and B and Everglades National Park

EPGM Everglades Phosphorus Gradient Model

EPH Everglades Phosphorus and Hydrology Model

EPPC Exotic Pest Plant Counsel

ERC (Florida) Environmental Regulatory Commission

ET evapotranspiration

ETAC Everglades Technical Advisory Committee

EWQM Everglades Water Quality Model **F.A.C**. Florida Administrative Code

FAMS Florida Atmospheric Mercury Study

FEB Flow Equalization Basin

FFWCC Florida Fish and Wildlife Conservation Commission

FIU Florida International University

F.S. Florida Statutes

FY Fiscal Year for District (October 1 to September 30)

GIS Geographic Information Systems

HLR hydraulic loading rateHR hydropattern restoration

HRT hydraulic residence (or retention) time

JLCEO Joint Legislative Committee on Everglades Oversight

LEC Lower East Coast

LECRWSP Lower East Coast Regional Water Supply Plan

LOWOM Lake Okeechobee Water Quality Model

MDL method detection limit

MeHg methylmercury

MGD million gallons per day mg/L milligrams per liter

MOA Memorandum of Agreement
MOU Memorandum of Understanding

msl mean sea level mt metric ton (1000 kg)

NENTT Noxious Exotic Weed Task Team NEPA National Environmental Policy Act NGVD National Geodetic Vertical Datum

Non-ECP Non-Everglades Construction Project (All structures associated with the

Everglades Protection Area outside the ECP)

NPDES National Pollution Discharge Elimination System

NSM Natural Systems Model
OFW Outstanding Florida Waters
Park Everglades National Park (ENP)

P Phosphorus

PEIS Programmatic Environmental Impact Statement

POR Period of Record parts per billion parts per million

PQL practical quantitation limit

PSTA Periphyton-based Stormwater Treatment Area

QA/QC Quality Assurance/Quality Control

RAM Research and Monitoring: Elements of the Everglades Forever Act

Refuge Arthur R. Marshall Loxahatchee National Wildlife Refuge **REMAP** Regional Environmental Monitoring and Assessment Program

Restudy C&SF Comprehensive Review Study; now, Comprehensive Everglades

Restoration Plan (CERP)

RGM Reactive Gaseous Mercury **SAWCAT** Sawgrass-Cattail Model

SAV Submerged Aquatic Vegetation

SERA Southern Everglades Restoration Alliance

SFERTF South Florida Ecosystem Restoration Task Force

SFWMD South Florida Water Management District
SFWMM South Florida Water Management Model
SFMSP South Florida Mercury Science Program

SRB sulfate-reducing bacteriaSTA Stormwater Treatment Area

SWIM Surface Water Improvement and Management Act

TCLP toxicity characteristic leachate procedure

THg total mercury

TMDL total maximum daily loadTOC Technical Oversight Committee

TP total phosphorus

UMAQL University of Michigan Air Quality Laboratory
USEPA United States Environmental Protection Agency
USFWS United States Fish and Wildlife Service (under DOI)

USGS United States Geological Survey (under DOI)

WCA Water Conservation Area
WPA Water Preserve Area

WQ Water Quality

WQS Water Quality Standard

WY Water Year (May 1 - April 30)